KENTUCKY AGRI-NEWS



Kentucky Agricultural Statistics Service P.O. Box 1120 Louisville, Kentucky 40201-1120 Phone: (502) 582-5293 or 1-800-928-5277 E-mail: nass-ky@nass.usda.gov and the Kentucky Department of Agriculture Richie Farmer, Commissioner Published twice monthly

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from the staff of Kentucky Agricultural Statistics Service

FEATURING:

Exports

Soybean & Wheat Variety

► Dairy Products

FISCAL 2005 AGRICULTURAL EXPORTS AND IMPORTS FORECAST AT \$56 BILLION

Large U.S. and foreign crops, lower prices for grains, oilseeds, and cotton, and increased foreign competition combine to reduce forecast fiscal 2005 U.S. agricultural exports to \$56 billion. This forecast is down from the record \$62.3 billion exported in 2004 and \$1.5 billion below the August forecast. Continued strong domestic economic growth and consumer demand boost agricultural imports to a projected \$56 billion, the same as the export forecast. Expected U.S. agricultural trade hovers between a surplus and a deficit, as it last did in the late 1950s. Lower prices sharply reduce the expected value of 2005 wheat, corn, soybeans, and cotton exports from 2004. Bulk export volume, however, is expected to rise by 2.3 million tons over 2004, as both corn and soybean shipments increase. Horticultural exports are projected up year-to-year. Beef exports continue to be limited, while pork and dairy remain strong, and poultry rises slightly. Since August, anticipated corn and soybean export value is reduced by an additional \$900 million each, and bulk export volume falls by 1.3 million tons. The value of forecast 2005 U.S. agricultural imports led by wine, beer, fruits, vegetables, and beef continue to expand, although at a slower pace than in recent years. A weaker dollar and rising U.S. household incomes raise the import value.

U.S. Agricultural Trade, Fiscal Years, 2000 - 2005 - Year ending September 30

| Item | 2000 | 2001 | 2002 | 2003 | 2004 | Fiscal 2 Aug. | 2005 Nov. |
|---------|------|------|------|--------------|------|------------------|--------------|
| | | | Bil | lion dollars | | | |
| Exports | 50.7 | 52.7 | 53.3 | 56.2 | 62.3 | 57.5 | 56.0 |
| Imports | 38.9 | 39.0 | 41.0 | 45.7 | 52.7 | 55.0 | 56.0 |
| Balance | 11.9 | 13.7 | 12.3 | 10.5 | 9.6 | 2.5 | 0.0 |

This outlook reflects commodity forecasts in the Nov. 12, 2004, World Agricultural Supply and Demand Estimates report.

KENTUCKY SOYBEAN VARIETIES IN 2004

Asgrow AG4403 was the leading variety of soybeans planted in 2004. Farmers planted 7.5 percent of 1.31 million acres of soybeans to Asgrow AG4403. Garst D484 RR/N with 5.9 percent was the second most popular variety planted in 2004. Southern Cross Michael ranked third with 4.6 percent. In 2001 the three leading soybean varieties planted were Asgrow AG4702, Pioneer Brand 9492, and Pioneer Brand 94B01. The other two varieties in the top five for 2004 were Pioneer Brand 94B73 and Southern Cross Silas with 3.9 and 3.4 percent respectively.

The top five varieties accounted for 25.3 percent where as in 2001 the top five accounted for 26.0 percent of the State's total soybean acreage.

Of the 20 varieties with 1 percent or more of the planted acreage, 17 varieties were new to the variety table while 3 were repeat varieties. The survey was based on 145,000 tabulated acres.

PERCENTAGE OF SOYBEAN ACREAGE SEEDED

| PERCENTAGE OF SOYBEAN ACREAGE SEEDED FOR SPECIFIED CROP YEARS | | | | | | | | |
|--|------------|------------|------|----------|------|--|--|--|
| VARIETY | 2004 | 2001 | 1998 | 1995 | 1993 | | | |
| A AC(4402 | 7.5 | 1.4 | | | _ | | | |
| Asgrow AG4403 | 7.5 5.9 | 1.4 2.6 | - | - | - | | | |
| Garst D484 RR/N | | | - | - | - | | | |
| Southern Cross Michael | 4.6 | - | - | - | - | | | |
| Pioneer Brand 94B73 | 3.9 | - | - | - | - | | | |
| Southern Cross Silas | 3.4 | - | - | - | - | | | |
| Southern Cross Titus | 3.4 | - | - | - | - | | | |
| Pioneer Brand 94B13 | 3.2 | - | - | - | - | | | |
| DeKalb DKB 46-51 | 2.8 | - | - | - | - | | | |
| Pioneer Brand 95B32 | 2.6 | - | - | - | - | | | |
| DeKalb DKB 38-52 | 2.5 | - | - | - | - | | | |
| Asgrow AG4603 | 2.1 | - | - | - | - | | | |
| Northrup King S49-Q9 | 2.0 | - | - | - | - | | | |
| Pioneer Brand 94M70 | 1.9 | - | - | - | - | | | |
| Pioneer Brand 94B74 | 1.8 | - | - | - | - | | | |
| Asgrow AG4201 | 1.7 | - | - | - | _ | | | |
| Garst 4512 RR/N | 1.5 | - | - | - | _ | | | |
| Crop Prod Serv CPS 6482 NRR | 1.3 | 1.1 | _ | _ | _ | | | |
| Becks RM 4.7-476 NRR | 1.2 | _ | _ | _ | _ | | | |
| Southern States RT 446N | 1.2 | - | _ | _ | _ | | | |
| Asgrow AG5301 | 1.1 | - | _ | _ | _ | | | |
| Asgrow AG4702 | - | 11.7 | _ | _ | _ | | | |
| Pioneer Brand 9492 | _ | 5.0 | 2.1 | _ | _ | | | |
| Pioneer Brand 94B01 | _ | 3.9 | - | _ | _ | | | |
| Hutcheson | _ | 2.8 | 3.7 | 10.7 | 7.8 | | | |
| Pioneer Brand 94B53 | _ | 2.5 | - | - | 7.0 | | | |
| Asgrow AG3701 | _ | 2.4 | _ | _ | _ | | | |
| Southern States FFR 439 | _ | 2.4 | 4.4 | _ | _ | | | |
| Asgrow A4715 | _ | 2.2 | 5.0 | 21.5 | 9.6 | | | |
| Asgrow A5547 | _ | 2.1 | 1.1 | 21.5 | 7.0 | | | |
| Asgrow AG4301 | _ | 1.9 | - | | | | | |
| Dekalb CX 480 | - | 1.7 | _ | _ | | | | |
| Pioneer Brand 93B82 | - | 1.7 | - | _ | | | | |
| Southern States SS446 | _ | 1.6 | 2.8 | <u>-</u> | _ | | | |
| Asgrow AG5001 | - | 1.5 | 2.0 | - | - | | | |
| Asgrow AG9001 Asgrow AG4902 | - | 1.4 | - | - | - | | | |
| | - | 1.4 | - | - | - | | | |
| Asgrow AG5501 Pioneer Brand 9482 | - | 1.4 | 2.1 | - | - | | | |
| Callahan 3484 | - | 1.4 | 2.1 | - | - | | | |
| | - | 1.1 | 2.6 | - | - | | | |
| Asgrow AG4701 | - | 1.1 | | - | - | | | |
| Asgrow AG4701 | - | | 3.6 | - | - | | | |
| Southern Cross Joshua | - | 1.1 | 3.5 | - | - | | | |
| Crows 48009 RN | - | 1.0 | - | - | - | | | |
| All Other 1/ | 44.4 | 41.8 | 41.5 | 52.5 | 62.4 | | | |

1/Includes reported varieties which comprise less than 1 percent of Kentucky's total reported planted soybean acreage as well as reports where the variety was unknown.

SOYBEAN VARIETY RANKINGS, SELECTED KENTUCKY REGIONS, 2004 1/

| Region | First | % | Second | % | Third | % | Fourth | % |
|-------------|------------------------|------|----------------------|-----|----------------------|-----|---------------------|-----|
| Far Western | Asgrow AG4403 | 14.4 | Garst D484 RR/N | 9.5 | Pioneer Brand 94B73 | 6.9 | Pioneer Brand 95B32 | 6.7 |
| Midwestern | Southern Cross Michael | 6.3 | Southern Cross Titus | 6.3 | Southern Cross Silas | 5.9 | Asgrow AG 4403 | 5.1 |
| Central | Southern Cross Michael | 8.9 | Garst D484 RR/N | 4.6 | Pioneer Brand 94B73 | 4.4 | Croplan RC3939 | 4.0 |

KENTUCKY WHEAT VARIETIES IN 2004

Pioneer Brand 25R37 was the leading wheat variety seeded in the fall of 2003 for 2004 wheat production. Pioneer Brand 25R37 accounted for 17.7 percent of the 530,000 acres seeded in 2003 for 2004 harvest. Pioneer Brand 25R78 with 10.5 percent of the seeded acreage ranked second followed by Pioneer 2552 with 9.4 percent, Pioneer 25R23 with 4.8 percent and Exsegen Rebekah with 4.6 percent. The top five varieties accounted for 47 percent, while in 2001 the top five varieties accounted for 43.8 percent.

Pioneer Brand 2552 was the leading variety in the 2001 survey with 21.9 percent and Pioneer 2568 was second with 8.5 percent. Of the 14 varieties with 1 percent or more of the seeded acreage 7 varieties were new to the table while 7 were repeat varieties. A total of 32.9 percent was reported by growers as varieties with less than 1 percent of all varieties seeded or unknown variety. Unknown variety included both soft and hard red wheat. A sizable amount of the unknown acreage was used as cover crop for tobacco and not harvested for grain. The survey was based on 50,800 tabulated acres.

PERCENTAGE OF WHEAT ACREAGE SEEDED

FOR SPECIFIED CROP YEARS

| FOR SPECIFIED CROP YEARS | | | | | | | | | |
|--------------------------------|------|------|------|------|------|--|--|--|--|
| CLASS AND VARIETY | 2004 | 2001 | 1998 | 1995 | 1989 | | | | |
| Soft Red Winter | | | | | | | | | |
| Pioneer Brand 25R37 | 17.7 | - | - | - | - | | | | |
| Pioneer Brand 25R78 | 10.5 | - | - | - | - | | | | |
| Pioneer Brand 2552 | 9.4 | 21.9 | 14.4 | - | - | | | | |
| Pioneer Brand 25R23 | 4.8 | - | - | - | - | | | | |
| Exsegen Rebekah | 4.6 | 2.0 | - | - | - | | | | |
| Clark | 4.4 | 6.5 | 6.7 | 15.5 | 25.2 | | | | |
| Exsegen Esther | 4.0 | 1.1 | - | - | - | | | | |
| Southern States 520 | 2.8 | - | - | - | - | | | | |
| Southern States 535 | 2.6 | 1.4 | - | - | - | | | | |
| Southern States 550 | 1.7 | - | - | - | - | | | | |
| Pioneer Brand 25R49 | 1.3 | - | - | - | - | | | | |
| NK Coker 9663 | 1.2 | 1.8 | - | - | - | | | | |
| Hopewell | 1.1 | - | - | - | _ | | | | |
| Pioneer Brand 2568 | 1.0 | 8.5 | 4.6 | - | - | | | | |
| Patterson | - | 3.5 | 4.5 | - | - | | | | |
| Pioneer Brand 2545 | - | 3.4 | 2.9 | 3.9 | 1.5 | | | | |
| Madison | - | 3.1 | 8.9 | 15.1 | 10.5 | | | | |
| Southern States 523 | - | 2.6 | 2.4 | - | _ | | | | |
| Roane | - | 2.0 | - | - | _ | | | | |
| Agripro Elkhart | - | 1.8 | 1.9 | - | _ | | | | |
| Pioneer Brand 25R26 | - | 1.8 | 1.1 | - | _ | | | | |
| Agripro Patton | - | 1.6 | _ | _ | _ | | | | |
| NK Coker 9474 | - | 1.5 | 2.3 | - | 2.3 | | | | |
| Southern States SS 555 | - | 1.5 | 7.1 | 8.3 | 2.4 | | | | |
| Independence | - | 1.3 | - | - | - | | | | |
| All Other Soft 1/ | 30.6 | 31.2 | 23.8 | 36.4 | 38.7 | | | | |
| All Hard Red Winter <u>2</u> / | 2.3 | 1.5 | 3.0 | 1.0 | 3.8 | | | | |

1/Includes reported varieties which comprise less than 1 percent of the State's total reported seeded acreage as well as reports where the variety was unknown. 2/Includes all reports of hard wheat, both known and unknown varieties.

WHEAT VARIETY RANKINGS, SELECTED KENTUCKY REGIONS, 2004 1/

| | | | , | | | , | | |
|-------------|---------------------|------|---------------------|------|---------------------|------|---------------------|-----|
| Region | First | % | Second | % | Third | % | Fourth | % |
| Far Western | Pioneer Brand 25R37 | 27.1 | Pioneer 25R78 | 17.4 | Pioneer Brand 2552 | 15.8 | Pioneer Brand 25R23 | 7.6 |
| Midwestern | Pioneer Brand 25R37 | 22.4 | Pioneer 25R78 | 10.8 | Pioneer Brand 2552 | 9.6 | Exsegen Esther | 9.1 |
| Central | Pioneer Brand 25R37 | 8.5 | Pioneer 25R78 | 8.5 | Southern States 535 | 6.8 | Southern States 520 | 5.9 |
| Bluegrass | Exsegen Rebekah | 7.0 | Southern States 520 | 6.9 | Southern States 535 | 4.0 | Southern States 558 | 2.8 |

<u>I/These 4 regions (Agr'l Statistics Districts 1, 2, 3 & 5)</u> made up 93.1 percent of the wheat acreage seeded in 2003.

U.S. DAIRY PRODUCTS, OCTOBER 2004

| | | | | Percent of | | |
|----------------------------|---------------|-----------------|---------|------------|-------|--|
| PRODUCT | October | September | October | Oct. | Sept. | |
| | 2003 | 2004 <u>1</u> / | 2004 | 2003 | 2004 | |
| | | (000) Pounds | | Per | rcent | |
| BUTTER | 96,784 | 92,128 | 102,968 | 106 | 112 | |
| CHEESE | | | | | | |
| American Types <u>2</u> / | 305,067 | 295,228 | 311,207 | 102 | 105 | |
| Mozzarella | 232,061 | 224,988 | 234,479 | 101 | 104 | |
| All Other Types <u>3</u> / | 202,888 | 195,859 | 200,557 | 99 | 102 | |
| Total | 740,016 | 716,075 | 746,243 | 101 | 104 | |
| | (000) Gallons | | Percent | | | |
| FROZEN PRODUCTS | | | | | | |
| Ice Cream (Hard) | 69,761 | 70,675 | 68,465 | 98 | 97 | |
| Frozen Yogurt (Total) | 5,282 | 5,416 | 4,823 | 91 | 89 | |
| MIX FOR FROZEN PRODUCTS | | | | | | |
| Ice Cream Mix | 40,844 | 39,303 | 37,951 | 93 | 97 | |
| Yogurt Mix | 3,045 | 3,186 | 2,837 | 93 | 89 | |

^{1/} Revised. 2/ Includes Cheddar, Colby, Monterey, and Jack. 3/ Includes Swiss, cream and all other types. Excludes cottage cheese.

Internet Access: Kentucky Agricultural Statistics Service (KASS) data including this report are available free of charge on our Internet homepage located at http://www.nass.usda.gov/ky. Links to the Kentucky Department of Agriculture, the University of Kentucky Agricultural Weather Center and other web sites related to Kentucky Agriculture are also included. National & State reports and data are available on the National Agricultural Statistics Service (NASS) homepage located at http://www.usda.gov/nass/